

Notice of Allowability	Application No.	Applicant(s)	
	09/486,215	ETCHES ET AL.	
	Examiner	Art Unit	
	Joseph T. Woitach	1632	

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to June 1, 2004.
2. The allowed claim(s) is/are 20,22-26 and 29-32.
3. The drawings filed on 01 June 2004 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

DETAILED ACTION

This application is a National stage filing of PCT/CA98/00792, filed August 21, 1998.

Applicants' amendment filed June 1, 2004, has been received and entered. The substitute declaration has been received. The replacement drawing has been received. The specification has been received. Claims 1-19, 21, 27 and 28 have been canceled. Claims 20, 22, and 29 have been amended. Claims 20, 22-26 and 29-32 are pending and currently under examination.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The amendment to the claims has obviated the basis of rejections. As noted previously, at the time of filing the mechanism of delivery of the endogenously produced antibody was not known, and because the shared homology between chicken IgY and human IgG antibodies is low, there was no expectation that heterologous human antibody produced in or provided from somatic cells would be effectively delivered to the egg of a chicken. Further, at the time of filing it was known that endogenously produced chicken antibodies could be delivered to the egg of an egg-laying chicken, however while the prior teaches that proteins can be produced in chickens, the means of targeting the protein to the egg was by virtue of expression in the oviduct of the chicken where the egg is formed (see for example WO 94/20608), not in cells present in the general circulation such as lymphoid cells as reduced to practice in the instant disclosure.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

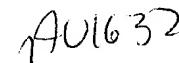
fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph Woitach whose telephone number is (571) 272-0739.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Reynolds, can be reached at (571) 272-0734.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group analyst Dianiece Jacobs whose telephone number is (571) 272-0532.

Joseph T. Woitach


A handwritten signature in cursive ink, appearing to read "Joe Woitach".

A handwritten date in cursive ink, appearing to read "AUG 32".